

INFORMATION REPORT

COUNTRY Czechoslovakia

B 2212

REPORT NO. CD NO.

SUBJECT Installations on the Thaya (Dyje) River

DATE DISTR. 12 Jan. 1952

NO. OF PAGES 1

PLACE 25X1A

THIS DOCUMENT HAS AN ENCLOSURE ATTACHED
DO NOT DETACHNO. OF ENCL. 1 (2 pages)
(LISTED BELOW)ACQUIRED

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SUPPLEMENT TO 25X1A
REPORT NO.

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25X1A The attached report and sketch, amplifying is being forwarded for your information and retention. The date of information was not given by source and may be later than given.

Attachment: 1 report and sketch on the installation on the Thaya (Dyje) River.

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The project to utilize the power of the Thaya (Dyje) River called for the construction of two dam installations, each with a storage reservoir. Only the dam near Vranov nad Dyji (Frahn on the Thaya River) had been built by the end of the war. This project was originally planned during the time of the First Republic and, according to confidential records of the "Economic Program of the First Five-Year-Plan", the project, with the exception of the storage reservoir near Rabenstein, was incorporated into the First Five-Year-Plan. THIS IS AN ENCLOSURE TO [redacted] [redacted]

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2. The Vranov (O 49/R 96) dam is 56 meters high and has a capacity of about 140 million cubic meters. The Thaya River is dammed as far back as Frejstein. The length of the dam is 298 meters on top. The radius of the curvature is 500 meters. The dam is 41.5 meters wide at its base, and 5 meters wide on top. The hydro-electric plant was scheduled to be equipped with 4 turbines. However, only 2 turbines with a total capacity of 7,900 kw, were set up by the end of the war. In 1946 the Vranov hydro-electric plant, still equipped with only 2 turbines, supplied 26.5 million kw-h by operating 3,350 hours. A storage reservoir with a dam which is 18 meters high and has a capacity of about 15 million cubic meters was scheduled to be built near Hardegg.

3. A second large dam installation with a capacity of about 150 million cubic meters was planned to be built at the Stierfelsen (Byci Skala), about 5 km west southwest of Znaim (Znojmo) (O 49/S 06). A storage reservoir with a capacity of about 20 million cubic meters and a dam 18 meters high, were to be built about 3 km downstream near Rabenstein.

4. The confidential records of the Five-Year Plan indicate a hydro-electric plant at Hardegg with an annual capacity of from 5 to 10 million kw-h, and a hydro-electric plant at the Stierfelsen with an annual capacity of from 100 to 500 million kw-h.

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5. Attached in the annex is a sketch indicating the location of these installations.

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